

Experiment Number: 61427-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

C Number:	C61427
Lock Date:	05/20/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Testes
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Thymus

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Bronchial
* Nose
* Prostate
* Spleen
* Trachea

MISSING

* Mammary Gland

* Parathyroid Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Larynx | * Liver | * Lung | * Lymph Node, Bronchial |
| * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |
-

MISSING

- * Mammary Gland
-

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mediastinal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Thymus			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Prostate
* Spleen
* Trachea

* Adrenal Medulla
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Testes
* Urinary Bladder

* Bone
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Thymus

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Thyroid Gland

MISSING

* Epididymis

* Lymph Node, Bronchial

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Liver

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 21

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 22

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 23

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 24

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 25

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 26

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

OBSERVATIONS

Preputial Gland

Hyperplasia

Mild

[Hyperplasia TGLS = 1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 27

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 28

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 29

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123029

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 30

TRT#: 2

SEX: Male

DAY ON TEST: 93

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 41

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 42

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123042

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 44

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123044

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 45

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 46

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 47

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 48

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 49

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 50

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123050

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 61

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123061

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 62

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 63

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 64

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 65

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 66

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 67

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123067

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 68

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123068

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 69

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123069

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 70

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123070

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 81

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Vanadium pentoxide
CAS Number: 1314-62-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:11:23
First Dose M/F: NA / NA
Lab: IIT

ANIMAL ID: 82	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 8.00 MG/M3	DISP: Terminal Sacrifice	HISTO: 905123082

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Thymus

OBSERVATIONS

* Lung	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
		[Hyperplasia TGLS = 1]	
		[Inflammation TGLS = 1]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 83

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 84

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 85

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 86

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 87

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 88

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Vanadium pentoxide
CAS Number: 1314-62-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:11:23
First Dose M/F: NA / NA
Lab: IIT

ANIMAL ID: 89	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 8.00 MG/M3	DISP: Terminal Sacrifice	HISTO: 905123089

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING
* Thymus

OBSERVATIONS

* Lung	Epithelium	Hyperplasia	Minimal
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 90

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 101

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Gallbladder

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Mammary Gland

OBSERVATIONS

* Lung

Epithelium

Hyperplasia
Inflammation

Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 102

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Mild
[Hyperplasia TGLS = 3,2]			
* Thymus		Depletion Lymphoid	Mild
[Depletion Lymphoid TGLS = 1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 103

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Mild
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[Hyperplasia TGLS = 1]
[Inflammation TGLS = 1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 104

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Thymus

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Preputial Gland
* Skin
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Bronchial
* Pancreas
* Prostate
* Spleen
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Testes
* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

* Mammary Gland

OBSERVATIONS

* Lung

Epithelium

Hyperplasia
Inflammation

Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 105

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Mammary Gland

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Moderate

Inflammation

Mild

* Preputial GI

Note: TGL 1-NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 106

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Nose
* Prostate
* Spleen
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Pancreas
* Salivary Glands
* Testes

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Trachea

MISSING

* Lymph Node, Bronchial
* Thymus

* Lymph Node, Mediastinal

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Lung

Epithelium

Hyperplasia
Inflammation

Marked
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 107

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Parathyroid Gland
- * Seminal Vesicle
- * Thyroid Gland

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Skin
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Kidney
- * Lymph Node, Mesenteric
- * Prostate
- * Spleen
- * Urinary Bladder

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Nose
- * Salivary Glands
- * Testes

MISSING

- * Gallbladder
- * Pancreas

- * Lymph Node, Bronchial
- * Thymus

- * Lymph Node, Mediastinal

- * Mammary Gland

OBSERVATIONS

- * Lung
- * Preputial Gland
- [Cyst TGLS = 1-9]

Epithelium

Hyperplasia
Inflammation
Cyst

Moderate
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 108

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Mild
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[Hyperplasia TGLS = 2,3]
[Inflammation TGLS = 2,3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 109

TRT#: 6

SEX: Male

DAY ON TEST: 72

DOSE: 16.00 MG/M3

DISP: Natural Death

HISTO: 905123109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Prostate
* Spleen
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Testes

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Larynx
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Trachea

MISSING

* Lymph Node, Bronchial

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Kidney	Pelvis	Inflammation	Mild
* Lung	Epithelium	Hyperplasia	Mild
		Inflammation	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 110

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Nose
* Preputial Gland
* Skin
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Pancreas
* Prostate
* Spleen
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Thymus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Mammary Gland

OBSERVATIONS

* Lung

Epithelium

Hyperplasia
Inflammation

Moderate
Mild

[Hyperplasia TGLS = 1]

[Inflammation TGLS = 1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 11

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Esophagus

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Clitoral Gland

* Gallbladder

* Lymph Node, Bronchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 12

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Urinary Bladder

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Pituitary Gland
* Thymus
* Uterus

* Bone
* Esophagus
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Trachea

MISSING

* Gallbladder

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 13

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Clitoral Gland

* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 14

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 15

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Heart

* Intestine Small, Duodenum

* Larynx

* Lymph Node, Mandibular

* Nose

* Salivary Glands

* Thyroid Gland

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Cecum

* Intestine Small, Ileum

* Liver

* Lymph Node, Mediastinal

* Ovary

* Skin

* Trachea

* Bone

* Esophagus

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lung

* Lymph Node, Mesenteric

* Pancreas

* Spleen

* Urinary Bladder

* Bone Marrow

* Gallbladder

* Intestine Large, Rectum

* Kidney

* Lymph Node, Bronchial

* Mammary Gland

* Pituitary Gland

* Thymus

* Uterus

MISSING

* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 16

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Gallbladder	* Lymph Node, Mediastinal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 17

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Uterus

MISSING

* Lymph Node, Mandibular

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 18

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Pituitary Gland

* Skin

* Spleen

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Parathyroid Gland

* Salivary Glands

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 19

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Lymph Node, Bronchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 20

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 905123020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Larynx

* Liver

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 31

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 32

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 33

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123033

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 34

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 35

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 36

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 37

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 38

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 39

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123039

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 40

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 1.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 51

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123051

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 52

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123052

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 53

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123053

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 54

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123054

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 55

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123055

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 56

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 57

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123057

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 58

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123058

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 59

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 60

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 2.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 71

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 72

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123072

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 73

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123073

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 74

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123074

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 75

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123075

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 76

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123076

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 77

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123077

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 78

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123078

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 79

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123079

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 80

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123080

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 91

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 92

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123092

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 93

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 94

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 95

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 96

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 97

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

[Inflammation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 98

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Minimal

Inflammation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 99

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 8.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Thymus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Mild

[Hyperplasia TGLS = 1]

[Inflammation TGLS = 1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Vanadium pentoxide
CAS Number: 1314-62-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:11:23
First Dose M/F: NA / NA
Lab: IIT

ANIMAL ID: 100	TRT#: 11	SEX: Female	DAY ON TEST: 92
	DOSE: 8.00 MG/M3	DISP: Terminal Sacrifice	HISTO: 905123100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
* Thymus

OBSERVATIONS

* Lung	Epithelium	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Heart

* Intestine Small, Duodenum

* Larynx

* Mammary Gland

* Parathyroid Gland

* Spleen

* Uterus

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Cecum

* Intestine Small, Ileum

* Liver

* Nose

* Pituitary Gland

* Thyroid Gland

* Bone

* Esophagus

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lymph Node, Mandibular

* Ovary

* Salivary Glands

* Trachea

* Bone Marrow

* Gallbladder

* Intestine Large, Rectum

* Kidney

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Moderate

Inflammation

Mild

[Hyperplasia TGLS = 1]

[Inflammation TGLS = 1]

* Thymus

Depletion Lymphoid

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	
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OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Mild
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[Hyperplasia TGLS = 1]
[Inflammation TGLS = 1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mediastinal
* Ovary
* Salivary Glands
* Thyroid Gland

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Bronchial
* Mammary Gland
* Parathyroid Gland
* Spleen
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mandibular
* Nose
* Pituitary Gland
* Thymus
* Uterus

OBSERVATIONS

* Lung

Epithelium

Hyperplasia
Inflammation

Moderate
Mild

[Hyperplasia TGLS = 1]

[Inflammation TGLS = 1-6+6.1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Gallbladder

OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 115

TRT#: 12

DOSE: 16.00 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 92

HISTO: 905123115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Epithelium	Hyperplasia	Mild
		Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Moderate Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Trachea

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Bronchial
* Nose
* Pituitary Gland
* Thymus
* Uterus

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Mild Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Lung	Epithelium	Hyperplasia	Mild
		Inflammation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Epithelium	Hyperplasia Inflammation	Mild Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 61427-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vanadium pentoxide

CAS Number: 1314-62-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:11:23

First Dose M/F: NA / NA

Lab: IIT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16.00 MG/M3

DISP: Terminal Sacrifice

HISTO: 905123120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Heart

* Intestine Small, Duodenum

* Larynx

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Trachea

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Cecum

* Intestine Small, Ileum

* Liver

* Mammary Gland

* Parathyroid Gland

* Spleen

* Urinary Bladder

* Bone

* Esophagus

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lymph Node, Bronchial

* Nose

* Pituitary Gland

* Thymus

* Uterus

* Bone Marrow

* Gallbladder

* Intestine Large, Rectum

* Kidney

* Lymph Node, Mandibular

* Ovary

* Salivary Glands

* Thyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung

Epithelium

Hyperplasia

Mild

Inflammation

Moderate

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE